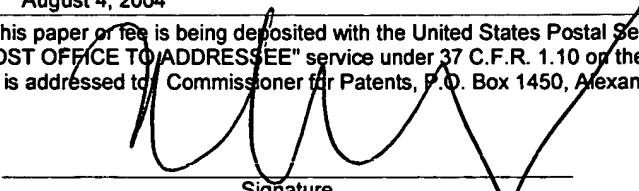




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I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
 Signature	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jiong Wu

Wayne L. Ryan

Serial No.: 10/699,502

Filed: October 31, 2003

For: IMPROVED HEMATOLOGY REAGENT  
AND METHODS

Group Art Unit: 1645

Examiner:

Confirmation No.: 3578

Atty. Dkt. No.: 12642.0066.NPUS01  
(SRCK:066---)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents as required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

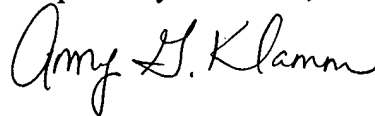
In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not meant to be construed as a representation that a search has been made, and is not to be construed

to be an admission that the information cited is prior art or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b), or that such information constitutes prior art.

This Information Disclosure Statement is being filed prior to the receipt of a first Office Action reflecting an examination on the merits, and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fee is believed to be due. Should any fees be deemed necessary, however, the Commissioner is hereby authorized to charge any additional fees which may be required to Deposit Account No. 01-2508/12642.0066.NPUS01.

Applicant respectfully requests that the listed documents be considered and made of record in the present case, and that the Examiner initial the spaces on the accompanying Form PTO-1449 to evidence the same.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Amy G. Klann".

Amy G. Klann, Ph.D.

Reg. No. 48,155

Agent for Assignee

STRECK LABORATORIES, INC.

Howrey Simon Arnold & White, LLP  
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(713) 787-1400

Date: August 4, 2004

Form PTO-1449 (modified)

Atty. Docket No.:  
12642.0066.NPUS01Serial No.:  
10/699,502

List of Patents and Publications for Applicant's

Applicants:

Jiong Wu  
Wayne L. Ryan

INFORMATION DISCLOSURE STATEMENT

Filing Date:  
October 31, 2003Group:  
1645

(Use several sheets if necessary)

U.S. Patent Documents  
*See Page 1*Foreign Patent Documents  
*See Page 2*Other Art  
*See Pages 2-3*

## U.S. Patent Documents

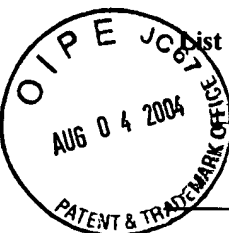
Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
	A1	4,250,051	02/10/1981	Armstrong, D.	252	408	12/26/1978
	A2	4,529,705	07/16/1985	Larsen, F.L.	437	17	06/06/1983
	A3	4,745,071	05/17/1988	Lapicola, <i>et al.</i>	436	63	10/02/1986
	A4	5,155,044	10/13/1992	Ledis, <i>et al.</i>	436	17	12/12/1991
	A5	5,188,935	02/23/1993	Leif, <i>et al.</i>	435	7.24	11/13/1990
	A6	5,250,438	10/05/1993	Ryan, W.L.	436	17	05/09/1990
	A7	5,262,329	11/16/1993	Carver, Jr., E.L.	436	63	05/03/1993
	A8	5,320,964	06/14/1994	Young, <i>et al.</i>	436	10	06/23/1993
	A9	5,348,859	09/20/1994	Brunhouse, <i>et al.</i>	435	7.24	05/20/1991
	A10	5,486,477	01/23/1996	Carver, Jr., <i>et al.</i>	436	17	08/11/1993
	A11	5,512,485	04/30/1996	Young, <i>et al.</i>	436	10	11/21/1994
	A12	5,516,695	05/14/1996	Kim, <i>et al.</i>	436	17	08/29/1994
	A13	5,686,308	11/11/1997	Li, <i>et al.</i>	436	63	06/08/1995
	A14	5,731,206	03/24/1998	Ledis, <i>et al.</i>	436	17	03/29/1996
	A15	5,776,709	07/07/1998	Jackson, <i>et al.</i>	435	7.24	08/04/1994
	A16	5,786,224	07/28/1998	Li, <i>et al.</i>	436	63	06/29/1995
	A17	5,817,518	10/06/1998	Li, <i>et al.</i>	436	63	12/18/1995
	A18	5,843,608	12/01/1998	Li, <i>et al.</i>	436	63	11/04/1997
	A19	5,858,790	01/12/1999	Kim, <i>et al.</i>	436	16	06/26/1996
	A20	5,928,949	07/27/1999	Sakata, <i>et al.</i>	436	17	11/17/1993
	A21	6,187,590	02/13/2001	Kim, <i>et al.</i>	436	10	10/16/1998
	A22	6,210,969	04/03/2001	Li, <i>et al.</i>	436	10	04/28/1999

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DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)



Form PTO-1449 (modified)	Atty. Docket No.: 12642.0066.NPUS01	Serial No.: 10/699,502
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	Applicants: Jiong Wu Wayne L. Ryan	
	Filing Date: October 31, 2003	Group: 1645
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 2</i>	Other Art <i>See Pages 2-3</i>

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing date of App.
	A23	6,214,625	04/10/2001	Li, <i>et al.</i>	436	10	04/28/1999
	A24	6,251,615	06/26/2001	Oberhardt, B.J.	435	7.21	02/18/1999
	A25	6,509,192	01/21/2003	Young, C.	436	10	01/22/1997
	A26	6,514,763	02/04/2003	Carver, <i>et al.</i>	436	10	03/23/2001
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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	EP0 325 710	08/02/1989	EPO	G01N	33/72	
	B2	WO 88 07187	09/22/1988	PCT	G01N	28/50	

### Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Bomford, R., "Studies on the Cellular Site of Action of the Adjuvant Activity of Saponin for Sheep Erythrocytes", <i>Int. Archs. Allergy and Immunology</i> , Vol. 67, No. 2 (February 1982); pp. 127-131.
	C2	Glauert, A.M.; Dingle, J.T.; Lucy, J.A., "Action of Saponin on Biological Cell Membranes", <i>Nature</i> , Vol. 196, No. 4858 (December 8, 1962); pp.952-955.
	C3	Hase, J.; Kobashi, K.; Mitsui, K.; Namba, T.; Yoshizaki, M.; Tomimori, T., "The Structure-

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Form PTO-1449 (modified)		Atty. Docket No.: 12642.0066.NPUS01	Serial No.: 10/699,502
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		Filing Date: October 31, 2003	Group: 1645
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 2	Other Art See Pages 2-3	

### Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
		Hemolysis Relationship of Oleanolic Acid Derivatives and Inhibition of the Saponin-Induced Hemolysis with Sapogenins", <i>Journal of Pharmacobio-Dynamics</i> , Vol. 4 (1981); pp. 833-837.
	C4	Owellen, R.J.; Owellen, R.G.; Gorog, M.A.; Klein, D., "Cytolytic Saponin Fraction From <i>Asterias Vulgaris</i> ", <i>Toxicon</i> , Vol. 11, No. 4 (July 1973); pp. 319-323.
	C5	Segal, R.; Shatkovsky, P.; Milo-Goldzweig, I., "On the Mechanism of Saponin Hemolysis—I. Hydrolysis of the Glycosidic Bond", <i>Biochemical Pharmacology</i> , Vol. 23, No. 5 (March 1, 1974); pp. 973-981.
	C6	Segal, R.; Milo-Goldzweig, I., "On the Mechanism of Saponin Hemolysis—II. Inhibition of Hemolysis by Aldonolactones", <i>Biochemical Pharmacology</i> , Vol. 24, no. 1 (January 1, 1975); pp. 77-81.
	C7	Segelman, A.B.; Farnsworth, N.R.; Quimby, M.W., "Biological and Phytochemical Evaluation of Plants. III. False-Negative Saponin Test Results Induced by the Presence of Tannins", <i>Lloydia</i> , Vol. 32, No. 1 (March, 1969); pp. 52-58.
	C8	Tatsumi, N., "Alterations of Saponin Hemolysis During Storage of ACD Blood", <i>Vox Sanguinis</i> , Vol. 41, No. 1 (July, 1981); pp. 18-24.
	C9	Tatsumi, N.; Maeda, H.; Wada, Y., "The Contribution of Saponin Hemolysis in Observing Membrane Properties of Erythrocytes", <i>Acta Haematologica Japonica</i> , Vol. 45, No. 1 (February 1982); pp. 31-37.
	C10	Ueda, S.; Harano, K.; Takemoto, Y.; Harano, T.; Shibata, S., "Continuous Measurement of the Change in Erythrocyte Volume After Addition of Saponin (Saponin Test)", <i>Kawasaki Medical Journal</i> , Vol. 7, No. 2 (1981); pp. 127-135.
	C11	European Search report for EP 1422509.

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